

Great Salt Lake Water Quality Steering Committee Conference Call Summary Draft

February 14, 2007, 2 p.m. – 3 p.m.

Cannon Health Building, Room 125, 288 North 1460 West, Salt Lake City, Utah.

Steering Committee Members and

Alternates in Attendance:

Dave Grierson
Tonya Fisher (representing EPA)
Nathan Darnall
Dave Naftz
Jim Huizingh
Kelly Payne
Mark Atencio
Leland Myers
Maunsel Pearce
Robert Adler
Richard West
Walt Baker

Others Present:

Ying-Ying Macauley
Jeff DenBleyker
Bill Moellmer

Walt Baker opened the meeting, and performed roll call for the Steering Committee members. Walt stated that the December 5, 2006 meeting summary would be reviewed and approved in the March meeting.

Financial Reports

Walt presented two financial reports. The financial report as of 1/23/2007 showed a contingency budget of approximately \$570,000. The financial report showing projected balance after execution of three new contracts had a contingency budget of approximately \$171,000. These reports did not reflect the \$10,000 funding to the WEST program, the undetermined amount of possible funding from Kennecott, or additional money from Forestry, Fire and State Lands.

Amendment to Existing Contract for CH2MHill Project Management Services (Task Order #7, \$238,560)

Bill Moellmer explained that Task Order #7 is for CH2MHill's services in 2007 including data integration, creating a final summary report for Science Panel, data QA/QC, and project management. Bill stated that the Science Panel voted unanimously recommending this contract to the Committee. In response to Dick West's question, Bill replied that CH2MHill has performed all tasks listed in previous contract to the satisfaction of Science Panel. Maunsel asked whether the dataset is available to the Science Panel as previously discussed in the November meeting. Jeff DenBleyker stated that CH2MHill was developing and finalizing the database, and that PIs and Science Panel had received the data and would continue to receive data update. Dave Naftz commented that the database needed a faster turn around time for principal investigators' (PIs) and Science Panel's use. Dave stated his concerns about the deep brine sample QA/QC and inadequate number of matrix spike samples, and that CH2M HILL had not done anything about the issue since the issue was brought to light. Jeff could not remember the details but felt that the issue had been/was being addressed. The Committee and Jeff discussed

the details of deep brine matrix spikes, the need of centralized database with timely updates, and the time frame of these studies. The decision was made to post the data to the DEQ website, to update the data frequently by CH2MHill, and to send the security code to access this database to PIs and Science Panel. Walt stated that we would not sacrifice the accuracy to meet the deadline. Dick West commented that it appeared there was not sufficient follow through on the problems identified in the November meeting. Walt asked Jeff to send an email summarizing the status of the database and what CH2M HILL was doing to resolve the deep brine question.

Jeff provided the time frame overview as:

- By 5/15/2007, CH2MHill finalizes all 2006 sample data and the draft report.
- By 5/31/2007, CH2MHill delivers the draft report to the Science Panel for review.
- By 6/30/2007, CH2MHill revises the draft report to become final summary report.
- By June or July, Task Order #9 the brine shrimp kinetics study will be completed.
- By 9/30/2007, Science Panel makes recommendations to Steering Committee.

Nathan Darnall commented that the tasks in the Task Order #7 proposal did not include the assimilation of new contracts into the summary report.

Walt considered these proposals recommended by the Science Panel significant enough to require a motion from the Committee. Leland Myers made the motion to approve this contract. Dick West seconded it. The Committee unanimously approved to move forward with this project.

New Contract for Peer Review by Dr. Buchwalter on the Brine Shrimp Kinetics Study (Task Order #8, \$10,000)

Bill provided the background information of this contract. The kinetics study was initiated by Kennecott with Dr. Grosell. Since this was a hand-off project from Kennecott to Science Panel, Science Panel decided to have a third-party independent reviewer to conduct peer review of the additional kinetics study project (see Task Order #9). The Committee, Jeff, and Bill discussed the work plan and the time frame for Task Order #9. The Science Panel had reviewed the work plan and Dr. Grosell would adjust his work plan based on the feedback from the Science Panel. The Brine Shrimp Kinetics Study is anticipated to be completed in June or July of 2007. The Science Panel planned a conference call on February 22, 2007 to decide on these task orders. Dr. Grosell would start immediately if Task Order #10 is approved by the Science Panel on February 22, 2007. Bob Adler motioned to approve this contract under the condition that Dr. Grosell would modify his work plan to satisfy the Science Panel. Maunsel seconded the motion. The Committee unanimously approved this new contract.

New Contract for the Brine Shrimp Kinetics Study by Dr. Grosell (Task Order #9, \$150,000)

Leland moved the motion to approve this contract. Maunsel seconded the motion. The Committee unanimously approved this new contract.

Status of Additional Selenium Flux Study Proposal

Bill informed the Committee that the Science Panel was in the process of reviewing this proposal. The Science Panel had approved the concept of this study, but the details needed to be finalized. This proposal would be brought to Steering Committee for review in a month or two. Jeff stated that the time frame would be having the results in May or June of 2007, and that further analyses might be needed but the additional work would be used only in the future for standard re-evaluation. (Note: This study is an amendment to existing Task Order #4, and will be presented to the Steering Committee for approval on March 23, 2007)

Upcoming Meetings

The next GSL Steering Committee meeting will be the joint meeting with the Science Panel on March 23 (Friday) from 8:30 to 11:30 a.m. in DEQ Bldg. #2 Room 101. Lunch will be provided to both groups immediately following the joint meeting. Prior to the joint meeting, the GSL Science Panel will meet on March 21 and 22 (Wednesday and Thursday) from 8 a.m. to 5 p.m. in DEQ Building #2 Room 201. Division of Water Quality will make the arrangement to welcome the interested party to listen in to the Science Panel meeting.